(c) and (d) The modalities for setting up the National Power Project Management Board (NPPMB) are being worked out so as to make the Board functional at the earliest.

Setting up of power plant in Baramati

860. SHRI TARIQ ANWAR: Will the Minister of POWER be pleased to state:

(a) whether Government are aware that Reliance Industries is planning to install power plant in Baramati; and

(b) if so, the details thereof?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) No, Sir.

(b) Does not arise.

Centre for genomic applications

861 SHRI A. VIJAYARAGHAVAN: Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether CSIR/IGIB is associated with The Centre for Genomic Applications (TCGA);

(b) if so, the details thereof, including other organizations associated with TCGA, amount of financial support provided to TCGA, income generated by TCGA, procedure adopted to appoint various employees working at TCGA, designation and basic pay/consolidated pay fixed against various positions on which employees/ consultants are working/associated at TCGA during the last three years, year-wise, organization-wise, category-wise, position-wise; and

(c) the text of the agreement signed by CSIR/IGIB with other agencies by which TCGA had been established?

THE MINISTER OF SCIENCE AND TECHNOLOGY (SHRI KAPIL SIBAL): (a) Yes Sir.

(b) TCGA is a collaborative project between CSIR/IGIB (Institute of Genomics & Integrative Biology, Delhi, a National laboratory under CSIR) and Institute of Molecular Medicine (IMM), Kolkata, a section 25 not-for-Profit company to create and operate core shared facility for Genomics and Proteomics to assist in drug discovery. TCGA also provides life sciences services in this area.

The mandate of TCGA is:

- To create necessary infrastructure and work ambience, on par with the international research facilities.
- To catalyze genomic revolution in Indian R&D sector to bring affordable healthcare benefit to the people of India with a focus on the discovery of new molecular and predictive medicine in the post genomic sequencing era.
- To operate as a national co-share resource and facility for use by Universities, Industry, small laboratories and research groups in National Laboratories thereby enabling the country to do more with less budgetary support.

- To make research in the frontier areas of biological sciences affordable and accessible to larger section of stakeholders and empower them to take advantage of facilities at the cutting edge of technologies to make new discoveries.
- To provide state-of-the art environment and infrastructure as 'Incubators/Start-up' to scientist entrepreneurs.
- To spur business, entrepreneurial, and employment opportunities.

Aims and objectives

TCGA has been established with state-of-the art facilities, to cut down the research time and costs that is necessary to position India as Global player in life science research. TCGA aims to liberate scientists from mundane activities of managing research facilities and to provide cost effective and quality services through centralized operations, due to economy of scale and operational excellence.

Financial support provided to TCGA

No direct financial support is provided to TCGA/IMM. However, equipment procured by IGIB through funding from DST of Rs. 8.25 crores and CSIR of Rs. 2.72 crores for National Facility for Genomic Services, have been placed at TCGA under the operational management of IMM as per the agreement.

Income generated (Charges for services rendered) by TCGA in last three years is as tabulated below:

Income in Rs./Year	2004-05	2005-06	2006-07
Rs. in lakh	114.69	362.18	662.72*

* Un-audited statement

Procedure adopted to appoint various employees working at TCGA

All the personnel working in the TCGA project are deployed by Institute of Molecular Medicine to look after specific operational needs of the project. As per terms of the agreement IMM is responsible to handle all operational, financial and legal aspects relating to operations of TCGA. Thus IMM is the repository of all the information pertaining to personnel working in the TCGA project.

IGIB Scientists as Consultants

IGIB provides only the need based scientific and technical support to TCGA through its scientists and technical officers as consultants on the project, for which consultancy charges are recovered from IMM as per CSIR norms. Name of the IGIB staff who have provided consultancy services to TCGA in past are as below:

Dr. Mitali Mukherjee

Dr. Debasis Dash

Dr. Beena Pillai

Dr. S. Sen Gupta

Dr. Sridhar Sivasubbu

Dr. Yogendra Singh

Shri Hemant Kulkarni

Shri P. Bansal

(c) CSIR/IGIB entered into the agreement with "M/s. Chaterjee Management Services" (CMS) for the creation and operation of TCGA on 26th April, 2003. However CMS requested to assign all of their rights under this agreement to M/s Institute of Molecular Medicine, a Section 25 company, not-for-profit research foundation, another initiative of Chaterjee Group on 28th July, 2004, which was agreed to and a fresh agreement with the same terms and conditions was signed between CSIR/IGIB and IMM on 28th July, 2004.

It may be mentioned that the text of agreement include commercial and operational strategies of TCGA and their disclosure may harm commercial competitiveness of TCGA, which may adversely affect future public-private partnerships. Therefore, the text of the agreement cannot be placed.

Expenditure of CSIR

862. SHRI A.VIJAYARAGHAVAN: Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether Government are aware that the CAG has reported unfruitful expenditure of Rs. 21.29 lakh by CSIR's National Institute of Interdisciplinary Science and Technology, formerly Regional Research Laboratory, Thiruvananthapuram, Kerala because it purchased but failed to install a Liquid Nitrogen Plant for more than five years;

(b) if so, the details thereof including the action taken to make the plant functional, as on date; and

(c) if not, the reasons therefor?

THE MINISTER OF SCIENCE AND TECHNOLOGY (SHRI KAPIL SIBAL): (a) and (b) Yes Sir. Initially the suppliers and the Indian agent had failed to install the Equipment in spite of best efforts put in by National Institute of Interdisciplinary Science and Technology (NIIST). The same was commissioned successfully by a third party in October, 2005. However, currently the plant is shutdown for maintenance as it was producing liquid nitrogen contaminated with oxygen and moisture due to catalyst contamination.

(c) Does not arise.

Pending proposals of Andhra Pradesh

863. SHRI NANDI YELLAIAH: Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) the details and the status of the proposals of Andhra Pradesh Government pending with the Ministry indicating the reasons for delay in giving clearance to each of those proposals, the estimated cost involved in each of these proposals;